

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	MMB DOCKET NO. 1867-0038 Siemens Docket No. 2002P17240US	APPLICATION NO.: To be assigned <b>10/685,083</b>
	APPLICANT(S): Haas et al.	
	FILING DATE: Herewith <b>10/14/03</b>	GROUP ART UNIT: To be assigned <b>2858</b>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<b>WB</b>	AA	5,844,138	12/01/1998	Cota	<b>73</b>	<b>29.01</b>	<b>✓</b>
	AB						
	AC						
	AD						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

  

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<b>WB</b>	AQ	<b>1</b>	Chen, Zhi, Mao-Chang Jin and Chao Zhen, "Humidity Sensors With Reactively Evaporated Al <sub>2</sub> O <sub>3</sub> Films as Porous Dielectrics," Sensors and Actuators B Chemical, August 1990, (5 pages).
<b>WB</b>	AR	<b>1</b>	Li, G. Q., P. T. Lai, M. Q. Huang, S. H. Zeng, B. Li and Y. C. Cheng, "A Humidity-Sensing Model for Metal-Insulator-Semiconductor Capacitors with Porous Ceramic Film," Journal of Applied Physics, June 15, 2000, (5 pages).
<b>WB</b>	AS	<b>1</b>	Denton, Denice D., Maha A. S. Jaafar, Andrew R. K. Ralston, Choon Ngap Ho, and I Li Sen-gang, "The Long Term Reliability of a Switched-Capacitor Relative Humidity Sensor System," University of Wisconsin-Madison, (4 pages).

  

EXAMINER <b>Walter B...</b>	DATE CONSIDERED <b>January 5, 2005</b>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

  

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL						Yes No
	BM						Yes No
	BN						Yes No
	BO						Yes No
	BP						Yes No

  

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<b>WB</b>	BQ	2	Dokmeci, Mehmet and Khalil Najafi, "A High-Sensitivity Polyimide Capacitive Relative Humidity Sensor for Monitoring Anodically Bonded Hermetic Micropackages," Journal of Microelectromechanical Systems, Vol. 10, No. 2, June 2001, (8 pages).
<b>WB</b>	BR	2	Visscher, G. J. W. and J. G. Kornet, "Long-Term Tests of Capacitive Humidity Sensors," Measurement Science & Technology, October 1994, (9 pages).
<b>WB</b>	BS	2	Anchisini R., G. Faglia, M. C. Gallazzi, G. Sberveglieri, and G. Zerbi, "Polyphosphazene Membrane as a Very Sensitive Resistive and Capacitive Humidity Sensor," Sensors and Actuators B Chemical, 1996 (4 pages).

  

EXAMINER <b>Walter Ben</b>	DATE CONSIDERED <b>January 5, 2005</b>
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INFORMATION DISCLOSURE STATEMENT



ATTY. DOCKET NO.: 1867-0038

APPLICATION NO.: 10/685,083

APPLICANT(S): Haas et al.

FILING DATE: October 14, 2003

GROUP ART UNIT: 2858

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
W3	AA	4,945,863	August 7, 1990	Schmitz et al.	123	1A	—
	AB						
	AC						
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	AH						
	AI						
	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
W3	AL	EP 0 377 782 A2	July 13, 1989	EPO	—	—	Yes No
W3	AM	GB 2 284 676	June 14, 1995	UK	—	—	Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	1	
	AR	1	
	AS	1	

EXAMINER

Walter B. Benson

DATE CONSIDERED

January 5, 2005

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